## ISSUE SLIP STAPLE AREA (for additional cross references)

| INITIALS    | וי אינו  | DATE       |  |  |  |  |  |  |
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## INDEX OF CLAIMS

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | ı | Interference |
| - | (Through numeral) Canceled | Α | Appeal       |
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| :<br>[C    | _        | Daile Control of the |          |          |          |          |         |                 |               |          | Claim Date |          |    |          |          |               |                 |    |          |               | 7            | Ctalm Date   |          |         |          |          |          |              |          |                                |             |          | _        |          |            |               |          |
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| ۲          | Ť        | #   | 닓        | ज्ञ      | ਜ        | U        | นั่     | Ċ               | 7             | 7        | 7          | ᅱ        |    |          | _        | Т             | Т               | 7  | ۲,       | 7             | <u></u>      | Т            | 7        | 7       | $\dashv$ | ۳        |          | -            | 7        | 7                              | ٦,          | /818     | 1        | ~        | _          | $\overline{}$ | 4        |
| 1          | ,        | Ē.  | X        | 3        | 욁        | 흵        | 10/0    | 513,106         | .             |          |            | 1        |    | a        | Ortginal |               |                 |    | -        |               |              |              | - [      |         |          | 15       | Original |              | 1        |                                |             |          | 1        |          | -          |               | -        |
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| ιL         | K        | J   | V        | 7        | ٦        | _        |         | П               | $\sqcap$      | ┪        | $\neg$     | ヿ        |    |          | 51       | 7             | ┪               | ┪  | ┪        | 7             | T            | 7            | 7        | ┪       | ٦        | Γ        | 101      | П            | 7        | 7                              | ┪           | 1        | ┪        | 7        | 7          | 十             | ヿ        |
| Τ          | 7        | त्र   | J        | 7        | ╛        |          |         | П               | $\sqcap$      |          | ٦          | ┪        |    |          | 52       | ヿ             |                 | ╗  |          | 7             | ٦            | 1            |          | 1       | 7        |          | 102      |              | 7        | 7                              | 7           | 7        | 7        | _        | 7          | ╅             | ヿ        |
| Γ          | 1        | 1   | J        | 7        |          |          |         | П               | $\Box$        |          |            |          |    |          | 53       | ┪             | 乛               | ٦  | -        | ╗             | ╗            | ヿ            | ╗        | $\top$  | ٦        |          | īα       | П            | ٦        | 7                              | 7           | 7        | ┪        | ┪        | ┪          | ┪             | ヿ        |
| ιĽ         | 3        | Ð   | N        | 7        |          |          |         |                 |               |          |            | コ        |    |          | 54       |               |                 |    |          | 7             | 7            | I            |          |         | <b>ゴ</b> |          | 104      | $\Box$       |          |                                | 7           | 7        | 7        | 7        | 7          | 7             | ヿ        |
|            | 1        | Ð   | 4        | 7        |          |          | $\cdot$ |                 |               |          |            |          |    |          | 55       | $\Box$        |                 |    | $\Box$   |               | $\Box$       | $\Box$       |          | $\Box$  | ]        |          | 105      | П            |          |                                |             | $\neg$   | ┑        | ヿ        | ┑          | ℸ             | ٦        |
| ιL         |          |   | И        | 1        | >        |          | V       | >               |               |          |            |          |    |          | 58       |               |                 |    |          |               | $\Box$       | $\Box$       |          | $\Box$  |          | С        | 106      |              |          | $\Box$                         |             | I        |          |          | 1          | T             | ٦        |
| Ľ          | _        |   | 4        | 1        |          |          |         |                 |               |          |            |          |    |          | 57       | $\Box$        |                 |    | $\Box$   |               | $\Box$       |              |          |         |          |          | 107      |              |          | $\Box$                         | $\Box$      | $\Box$   |          | $\Box$   | $\Box$     | $\Box$        |          |
| L          | _        |   | 2        | 4        | _        |          |         |                 |               |          |            |          |    |          | 8        | _             | _               | _  | _        | _             | _            | _            |          |         | _        | L        | 102      | _            |          | $\Box$                         |             |          |          | $\Box$   |            | $\Box$        |          |
| <u> </u> _ | -        | -   | 4        | 4        | ⊻        | V        | ✓       | $oldsymbol{ u}$ |               |          | Ц          |          |    | L        | 59       | _             |                 |    | _        | _             | _            | _            |          |         | _]       | L        | 105      |              |          |                                |             |          |          |          |            | $\Box$        |          |
| -          |          |   | ᅬ        | K        | ⊻        | 4        |         | 2               | Щ             | Ц        |            | Ц        |    | <u>_</u> | 60       | 4             | $\sqcup$        |    |          | _             | 4            | 4            | _        | Ц       | _        | L        | 110      | _            |          | _                              | _           | 4        | _        | _        |            |               |          |
| 1          | _        | 11  | 4        | 1        | V        | ~        | 4       | 2               | Ц             | Щ        | Ц          | Ц        |    | <u>_</u> | 61       |               | Ш               | _  |          | _             | _            | 4            | _        | Ц       | 4        | <u> </u> | 11       |              |          | 4                              | 4           | 4        | _        | _        | _          | ┙             |          |
| -          |          | 15  | 4        | _/       | 1        | 1        | Z       | 7               |               | Ш        | Ц          | Ц        |    | -        | 8        | _             | _               | _  | _        | _             | _            | -            |          | -       | 4        | <u> </u> | 117      |              |          | -1                             | 4           | 4        | _        | _        | _          | 4             | _        |
| ۲,         | 4        | 띜   | 4        | 1<       |          | ~        | ~       | 7               |               | <u> </u> | Н          | Н        |    | $\vdash$ | 3        | 4             | Щ               | Н  | Н        |               | 4            | _            | 4        | Н       | 4        | -        | 113      | _            | Н        | 4                              | 4           | 4        | 4        | _        | 4          | 4             | _        |
| 먁          | Æ,       | \$  | N<br>N   | ~        | Щ        | <u> </u> | ├       | -               | -             | -        | -          | Н        |    | -        | B4       | Н             | Н               | Н  | Н        | -             | _            | $\dashv$     | Н        | Н       | 4        | -        | 110      | _            | Н        | Н                              | 4           | 4        | 4        | 4        | -          | 4             | _        |
| -          | -1       | 16  | -        | Н        |          | -        | -       | -               | H             | -        | H          | Н        |    | -        | 65<br>88 | Ш             | Н               | -  | Н        | Щ             | -            | Н            | -        | ⊢∤      | -        | -        | 111      |              | Н        | $\vdash$                       |             | -        | -        |          |            | $\dashv$      | _        |
| -          |          | 17  | -        | -        | -        | ۲        | -       | -               | ┝             | -        | -          | Н        |    | -        | 67       | H             | H               | Ļ  | Н        | Н             | Н            | Н            | -        | ┥       | -        | -        | 31       |              | Н        | ⊢∤                             | 4           | -        | -        | Н        |            | $\dashv$      | _        |
| ŀ          | _        | 18  | Н        | -        | ├~       | ⊢        | ┢       | ╁               | ┝             | ┢        | ┝          | -        |    | -        | 68       | -             | ┝               | ⊢  | Н        | -             | H            | Н            | -        | ┥       | $\dashv$ | $\vdash$ | h1       | _            | $\vdash$ | Н                              | ┥           | -        | 4        | Н        | Н          | Н             | _        |
| }          | _        | 19  | Н        | H        | -        | ┝        | ╁       | ╁               | <del> -</del> | ╁        | -          | $\vdash$ |    | $\vdash$ | 69       | -             | <del> </del> -  | ├~ | Н        | -             | -            | Н            | Η-       | H       | $\dashv$ | }        | 111      | _            | ┝        | Н                              | $\dashv$    | ᅱ        | $\dashv$ | Н        | Н          | $\vdash$      | _        |
| }          | _        | 20  | Н        | ⊢        | ⊢        | -        | ┢       | ╁               | -             | ⊢        | ╁          | Н        | 1  | $\vdash$ | 70       | -             | ├-              | ┢  | -        | ┢             | ┝            | Н            | ┝        | Н       | $\dashv$ | <b>-</b> | 12       |              | ┝        | Н                              | $\dashv$    | Н        | Н        | Н        | Н          |               | -        |
| -          | _        | 21  | Н        | <u> </u> | <u> </u> | ├-       | ┢       | ╄               | ⊢             | -        | ┝          | -        | ١. | $\vdash$ | 71       | -             | -               | -  | _        | -             | <del> </del> | -            | -        | H       | $\dashv$ | -        | 12       |              | ┝        | Н                              | 니           | Н        | Н        | Н        | ۳          | Н             | -        |
| }          |          | 22  | _        | ├        | ┝        | ⊢        | ⊢       | ╁               | ┢             | ╁        | ╁          | -        |    | $\vdash$ | 72       | -             | -               | ┝  | -        | ⊢             | ├-           | -            | $\vdash$ | Н       | $\dashv$ | -        | 12       |              | ├        | Н                              | Н           | -        | -        | H        | -          | H             | _        |
| -          |          | 23  | Н        | ┝        | ┢        | ├        | ┢       | ╁               | ╁             | +-       | ┢          | +-       | •  | $\vdash$ | 73       | +-            | Η-              | -  | $\vdash$ | ┢             | ┢            | H            | -        | Н       | $\dashv$ | $\vdash$ | 12       |              | -        | Н                              | Н           | $\dashv$ | Н        | $\vdash$ | Н          | Н             | $\vdash$ |
| H          |          | 24  | Н        | -        | -        | ┪        | H       | ╆               | ┢             | ┢        | ┢          | ╁        | 1  | $\vdash$ | 74       | -             | <del> -</del> - | ┢╌ | Ι-       | 一             | ┢            | $\vdash$     | ┝        | Н       | $\dashv$ | 1        | 12       |              | +-       | H                              | Н           | H        | $\vdash$ | _        | -          | Н             | -        |
| H          | _        | 25  | ۳        | -        | Ι-       | H        | t       | ╁               | +-            | 1-       | ✝          | ┢        | 1  | $\vdash$ | 75       | <del> -</del> | †               | t  | <u> </u> | -             | ┢            | -            | -        | Н       | $\dashv$ |          | 12       | -1-          | t        | H                              | H           | Н        | Н        | Н        | Н          | Н             | Н        |
| ۲          |          | 20  | Н        | Т        |          | 1        | t       | +               | †             | †        | 1-         | 1        | 1  | 1        | 78       | ٠             | <u> </u>        | m  | -        | _             | _            |              |          | Н       | $\dashv$ | ۲        | 12       |              | ۲        | Н                              | H           | Н        | Н        | Т        | _          | H             | $\vdash$ |
| ۲          |          | 27  | ┍        | 1        | 1        | T        | T       | t               | ┢             | 1        | 1          | ┢        | 1  |          | 77       | 1             | 1               | ┪  | 1        |               | 1            |              | Г        | Н       | $\dashv$ | ۲        | 12       |              | 1        | П                              | H           |          | Н        | -        | <u> </u>   | Н             | Г        |
| T          | 1        | 28  |          | ī        | Г        | Γ        | T       | T               | Τ             | 1        | Τ          | Г        | 1  |          | 78       | Γ.            | Γ               | Γ  | Γ        | Γ             |              | _            | Γ        | П       |          |          | 12       |              | Τ        | П                              |             |          | П        | Г        |            | П             | _        |
| Γ          |          | 20  |          |          |          | Γ        | Γ       | Γ               | Γ             | Γ        | Ι          |          | ]  |          | 70       |               | Γ               |    |          | Γ             |              |              |          | П       |          |          | 12       | 9            | Γ        |                                |             |          |          | $\cdot$  |            | П             | [        |
|            | _        | 30  |          |          | Γ        |          | Γ       | Γ               | Γ             | Γ        | Γ          |          |    |          | 80       | Γ             | Γ               |    |          |               |              |              |          |         |          |          | 13       | _            | Γ        |                                |             |          |          |          |            |               |          |
|            | _        | 31  |          |          | Ĺ        |          | Γ       | Γ               |               | Γ        | Γ          |          |    |          | 81       | Ľ             |                 |    |          | Г             | Ľ            |              |          | L       |          |          | 13       |              |          | $\Box$                         |             |          |          |          |            |               |          |
| L          |          | К   |          |          | Ľ        |          | L       |                 | L             | L        | L          |          | ]  |          | 82       |               | Ŀ               |    |          | L             |              | L            |          | $\Box$  |          |          | 13       | 4            | L        | $\Box$                         |             |          |          |          |            |               |          |
| L          |          | ध   | L        | L        | L        | L        | Ľ       | Ļ               | Ļ             | L        | L          | L        | l  |          | 83       |               | Ļ               | L  | L        | L             | L            | L            | L        | $\perp$ | Ш        |          | 13       |              | L        | $oxedsymbol{oxedsymbol{oxed}}$ | L           |          | Ĺ        | Ĺ        | Ĺ          |               | Ĺ        |
| Ļ          | _        | ×   | L        | L        | 1_       | L        | Ļ       | L               | ╄             | ļ        | 1          | L        | 1  | <u> </u> | 84       | _             | 1               | L  | 1        | 1             | L            | L            | 1        | L       | Ц        | -        | Ľ        |              | L        | igspace                        | L           | Ц        | L        | L        | L          | L             | L        |
| Ļ          |          | 35  | Ļ.       | 1_       | ┺        | L        | ╀       | ↓_              | ╀             | ╄-       | ╄          | ↓_       | Į  | -        | 85       | _             | 1               | 1  | L        | 1             | L            | <b> </b>     | 1        | ↓       | Н        | L        | 1:       | _            | L        | L                              | <u> </u>    | $\vdash$ | L        | <u> </u> | ۱,         | L             | ┡        |
| -          |          | 36  | Ι        | <b>├</b> | ⊢        | ╀        | ╀       | +               | ╄             | ╀-       | ╄          | ├-       | l  |          | 88       |               | ┞-              | ╄  | 1        | ├-            | ▙            | <del> </del> | ┞-       | ļ.,     | Н        | -        | 13       |              | ╄        | H                              | <u> </u>    | ⊢        | $\vdash$ | <u> </u> | Ļ          | L             | ⊢        |
| -          |          | 37<br>38  | ├-       | ┞        | ┼-       | ╀        | ╀       | ╀               | ╀             | ╀        | ╄          | ╀        | 1  | -        | 87<br>88 |               | ╀╌              | ╂- | -        | Ͱ             | -            | -            | ├-       | +-      | Н        | ┝        | 1        |              | ╀        | ⊢                              | <u> </u>    | L        | -        | ┡-       | <b> </b> - | ⊢             | ┞        |
| H          |          | 39  | ┝        | ┝        | ┝        | ╀        | ╀       | ╁               | ╀             | ╀        | ╀          | ╀        | 1  | $\vdash$ | 89       | _             | ╀╌              | ╀  | ⊢        | ⊢             | ┞            | ┝            | ╀        | +       | Н        | }        |          | 8            | ╀╌       | ⊢                              | <b> -</b> - | -        | -        | ₩        | -          | ⊢             | ₽        |
| ŀ          | -        |   | ⊢        | ┝        | ⊢        | ╀        | ╁       | ╀               | ╁             | ╁╴       | ╀          | ╁╴       | 1  | $\vdash$ | 80       | _             | ╁               | ╁  | ╁        | ┥             | ╀            | -            | ╂~       | ╀╌      | Н        | }-       | 13       |              | ╀        | ╁                              | ├-          | ⊢        | ├-       | ├-       | ╀          | ⊬             | ╀        |
| ŀ          | -        | 9   | -        | +-       | ╀        | ╀        | ╀       | +-              | ╄             | +        | ╁          | +-       | 1  | -        | _        | _             | ╀               | ╁╌ | ╂╾       | ╁╌            | ⊢            | +            | ╁        | ╀       | Н        | }-       | _        | 0            | ╄        | ╄-                             | ├           | -        | -        | ⊬        | ⊢          | +             | ₽        |
| -          | ᅱ        | 41  | +        | +        | ╀        | +        | +-      | +               | +-            | ╀        | ╀          | ╁        | ł  | -        | 91       | _             | ╀               | ╀  | ╀        | ╀             | +            | ╀            | ╀╌       | +-      | Н        | -        | _        | ١            | ╀        | ╄                              | ┞-          | ├-       | 1-       | 1        | ┞          | Ļ             | ₽        |
| ١.         | $\dashv$ | भ्र   | +        | ╁        | ╀        | F        | ╁       | +               | ╀             | ╀        | ╀          | ╁        | {  | -        | 8:       | -             | ╁╌              | ╀╴ | ╀        | ╁╌            | ┼-           | ┝            | ╄        | ╀       | Н        | -        | 1        | 4            | ╀        | ╀                              | ┝           | ├-       | ⊬        | ┝        | ╄          | ╀             | ╀        |
| ŀ          | -        | 3 3   |          | ╁        | ╀        | ╁        | +       | +               | +-            | ╁        | +          | ╁        | ł  | $\vdash$ | 9        |               | ╁╌              | ╀  | ┿        | ╁             | ╁            | ╁╾           | ╁        | ╁       | Н        | -        |          |              | +        | ╀                              | ╀           | ┢        | ⊢        | ╀        | ╀          | ╀             | ╀        |
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| ł          | ij       | 4   | +        | +        | ╈        | +        | +       | ┿               | ╁             | +        | +          | 十        | 1  | ┝        | 181      | _             | ╁               | +  | ╬        | <del>†.</del> | ╁            | ╁╾           | +-       | +       | Н        | ⊦        |          | 4            | ╁        | ╁╴                             | ╀           | +        | ┝        | +-       | ╀          | ╁             | ╀        |
| ł          |          | 47  |          | ╁        | +        | ╁        | +       | +               | +             | +        | +          | ╁        | 1  | H        | 9        |               | ╁               | ╁  | ╁        | ۲             | +            | ۲            | ╁        | ┿       | Н        | ŀ        | _        | 7            | ╀        | ╁                              | ╁╴          | ╁        | ╁        | ╁        | ╁╌         | ╁             | ╁        |
| ł          | _        | 48  | _        | +        | +        | +        | +       | +               | +             | +        | +          | +        | 1  | <b>-</b> | To the   |               | †-              | +  | +        | 十             | ۲            | +-           | +        | +       | ╁┤       | ŀ        |          | <del>'</del> | ╁        | ╁╴                             | ╁           | ╀        | ╁        | ┿        | ╁          | ╁             | ╁        |
| Ì          | _        | 48  | _        | †        | t        | T        | +       | +               | T             | †        | +          | †        | 1  | 卜        | 8        |               | †               | †  | 4        | t             | ✝            | †            | +        | +       | Н        | ŀ        | _        | 49           | +        | t                              | ╁           | ╁        | t        | +        | +          | ╁             | +        |
|            | _        | 50  | I        | 1        | I        | Ī        | İ       | ľ               | İ             | T        | 1          | İ        | 1  | t        | ho       |               | T               | T  | I        | İ             | T            | T            | †        | +       | H        | h        |          | द्वी         | Ť        | 十                              | t           | ✝        | t        | t        | +          | 十             | 十        |
|            |          |   |          |          | _        |          |         |                 |               |          |            |          | _  |          |          |               |                 |    |          |               |              |              | _        |         |          | _        |          |              |          | _                              | _           | -        | _        | _        | _          | -             | _        |

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